

1.

A camouflage comprising:

a pattern comprising an organization for pattern elements arranged in the pattern and an ecotone motif corresponding to a selected environment;

photographic images of discrete landscape features corresponding to ecotones representative of the selected environment;

the photographic images ordered in a synthetic perspective relationship;

the photographic images placed as pattern elements according to the organization and adapted for imprinting on a substrate.

2. The apparatus of claim 1 wherein the synthetic perspective comprises:

a reference image that is also a photographic image, the reference image lying in a reference plane;

a photographic image that lies in a plane behind the reference plane and is masked by a portion of the reference image that overlaps the photographic image; and

another photographic image that lies in a plane in front of the reference plane and masks a portion of the reference image that overlaps that photographic image.

3. The apparatus of claim 2 wherein the reference image has a base, wherein the base is masked by a photographic image.

4. The apparatus of claim 1 wherein the photographic images have interior boundaries which define interior spaces, allowing background images to show through the interior spaces of foreground images.

5 5. The apparatus of claim 1 wherein the photographic images are selected to represent various sizes of discrete landscape features present in the selected environment.

6. The apparatus of claim 1 wherein the organization includes photographic images ordered into classes by size, and ordered by class in the pattern from small to large.

7. The apparatus of claim 1 wherein the photographic images are selected to represent colors and textures corresponding to discrete landscape features.

8. The apparatus of claim 1 wherein one of the pattern elements is a background, with a color selected to match a dominant ground color of the selected environment.

9. The apparatus of claim 8 wherein the background is smeared with an accent color, selected to match a secondary ground color of the selected environment.

10. The apparatus of claim 9 wherein the pattern is organized with the background forming a first layer of the pattern, photographic images of low growing plants forming a second layer,

photographic images of small shrubs forming a third layer, and photographic images of large bushes forming a fourth layer.

11. The apparatus of claim 10 wherein the pattern is further organized with photographic images of low growing plants substantially evenly distributed a comparatively smaller distance apart, and photographic images of small bushes overlaid thereby and distributed a comparatively larger distance apart.

12. The apparatus of claim 1, wherein the pattern includes corner elements and edge elements rendering the pattern a repeating image.

13. The apparatus of claim 1 further comprising a substrate, and wherein the pattern is seamlessly repeated across a surface of the substrate.

14. The apparatus of claim 13, wherein the pattern is seamlessly repeated in two dimensions.

15. The apparatus of claim 1, further comprising a substrate, and wherein the pattern is printed on a substrate.

16. The apparatus of claim 15, wherein the substrate comprises a material formed to be comparatively flexible in a transverse direction and comparatively inflexible orthogonally to the transverse direction.

Claim 17 (amended)

An apparatus comprising:

a1 a substrate comprising a material having an aspect ratio of thickness to area corresponding to a textile fabric, and having a presentation surface corresponding to the area thereof;

a surface pattern applied to the substrate and comprising:

pattern elements with an ecotone motif corresponding to a selected environment;

a1 photographic images of distinct landscape features selected from images of scenes of ecotones representative of the selected environment; and

[wherein] the [selected] photographic images [are], ordered in a synthetic perspective relationship.

18. The apparatus of claim 17 wherein the synthetic perspective comprises:

a reference image that is also a photographic image, the reference image having a base and lying in a reference plane;

15 a photographic image that lies in a plane behind the reference plane and is masked by a portion of the reference image that overlaps the photographic image; and

another photographic image that lies in a plane in front of the reference plane and masks a portion of the reference image that overlaps that photographic image.

20 19. The apparatus of claim 18 wherein the reference image has a base and the base is masked by a photographic image.

20. The apparatus of claim 19 wherein the photographic images have interior boundaries which define interior spaces and wherein the interior spaces reveal background photographic images to show through the interior spaces of foreground photographic images.

21. The apparatus of claim 20 wherein the photographic images are selected to represent distinct sizes of discrete landscape features.

22. The apparatus of claim 21 wherein the photographic images are ordered into classes by size, and ordered by class in the pattern in the order of small to large.

23. The apparatus of claim 22 wherein the photographic images are selected to represent the distinct colors and textures of discrete landscape features.

24. The apparatus of claim 23 wherein one of the pattern elements is a background, with a color selected to match a dominant ground color of the selected environment.

25. The apparatus of claim 24 wherein the background is smeared with an accent color, selected to match a secondary ground color of the selected environment.

26. The apparatus of claim 25 wherein the pattern is organized such that the background forms a bottom layer of the pattern, photographic images of low growing plants form a

second layer, photographic images of small shrubs form a third layer, and photographic images of large bushes form a fourth layer.

27. The apparatus of claim 26 wherein the pattern is further organized with nearly evenly scattered photographic images of low growing plants, sparsely overlaid with photographic images of small bushes.

28. The apparatus of claim 27 wherein the pattern includes corner elements and edge elements positioned to render the pattern repeatable.

29. The apparatus of claim 28 wherein the pattern is seamlessly repeated across a surface.

30. The apparatus of claim 29, wherein the pattern is seamlessly repeated in two dimensions.

31. The apparatus of claim 30, wherein the substrate comprises a material formed to be comparatively flexible in a transverse direction and comparatively inflexible orthogonally to the transverse direction.

32. A method for creating a camouflage material, the method comprising:  
providing an artistic camouflage design concept, comprising the steps of  
photographing scenes of ecotones representative of a selected environment;  
and